UNE-P vs. 271 LD Entry:

What's the real tradeoff for the RBOCs?

Key steps for telecom policy

- Create competitive local telecom markets through:
 - Wholesale markets for unbundled network elements (251)
 - Priced at competitive compensatory levels (252)
- Allow previous local monopolists into long distance markets (271)
- Phase out regulation of retail services
- Provides a win-win-win solutions for ILECs, CLECs and customers

Complexities of revenue estimation

| Component | Definition | Our data source(s) | Common estimation errors |
|-------------------------|---|---|---|
| Basic local \$13.78 | Rate paid for line rental and local usage typically combined as 1FR | CCMI rates mapped to WC and rolled up by UNE zone | Figures that include business revenue with residence or reflect only high-end local service bundles |
| Features \$6.86 | Revenues from sale of vertical features (e.g., Caller ID, Call Waiting, etc.) either as explict separate charges or implicit within "Total Service" bundles | Study area estimate per HH from TNS Telecoms Bill Harvesting database | Figures that reflect only high use bundles or assume excessive "take" rates; inclusion of nonUNE-related features (ISW, VM) |
| Subsidies \$0.67 | State and Federal USF subsidy payments as well as CALLS-related subsidy payments | Regulatory filing documents | Ignored, measured by collections rather than receipts, or entitlement not consistently associated with particular zone |
| SLC \$5.51 | Interstate (and, occasionally intrastate) access end user charges typically to support loop costs | Analysis of TRP data | Intrastate may be neglected |
| Access \$1.99 | Access revenue from unaffiliated IXCs or access savings (relative to UNE rates) enjoyed by affiliated IXCs | AT&T's estimate of access rates and TNS Telecoms Bill Harvesting derived toll minutes | Including business usage and/or dedicated transport |
| <i>Total</i> \$28.81 | Sum of above components | | Top-down figure that includes revenues not related to residential local service |

Complexities of UNE-P cost estimation

| Element | Definition | Common estimation errors | Examples of quirky practices |
|--|--|--|--|
| Loop \$13.29 | Network Interface Device (NID), Distribution, FDI/DLC, Feeder | Use of UNE-L rate rather than UNE-P rate; use targeted zone rate or rates averaged across zones based on distribution of total lines rather than residence lines | Some Qwest states have multiple loop rates within a WC. Many BLS states have different rates for UNE-L loops vs. UNE-P loops. |
| Port/features \$2.06 | Line connection to the switch and feature capability | Failure to include feature costs in port rate (flat or per-feature) | Texas applies 4 different port rates as a function of the number of lines in the local calling area served by the switch. CA charges \$0.19 extra per feature. Many BLS states have higher rates for ports with features (e.g., FL additive is \$2.26) |
| Switch Usage \$3.42 (figure includes transport and signaling charges) | Call attempt and holding time charges for the switch including trunk ports | Understated usage level and/or level not specific to the state | CA has 3 sets of set-up and duration charges for intraswitch, interswitch and terminating usage. Many VZ states apply 2 switching charges on intraswitch minutes. |
| Interoffice transport and signaling | Common transport, tandem switching and signaling | Ignored or understated | Signaling may be incorporated in switching rate |
| Daily Usage Feed/Files (DUF) \$0.50 | Transmittal of information regarding usage data | Very difficult to measured, often ignored or understated | Based on number of usage records, rate and number of records may differ by call type |
| Miscellaneous \$0.06 | | White pages and OSS charges in some states invariably overlooked | |
| Nonrecurring costs \$0.30 | Charges for new customer migration or install | Ignored or selected rate element inconsistent with customer mix | Rate structures very complex and idiosyncratic |
| <i>Total UNE-P</i> \$19.63 | · | | |

Wholesale costs and revenues

| Wholesale Costs of UNE-P to CLECs | Loop | Port | Usage | DUF | Misc | Amort of NRC | Total UNE-P |
|-----------------------------------|---------|--------|--------|--------|--------|--------------|----------------|
| All RBOCs | \$13.29 | \$2.06 | \$3.42 | \$0.50 | \$0.06 | \$0.30 | \$19.63 |
| BellSouth | \$15.14 | \$2.33 | \$3.69 | \$1.72 | \$0.00 | \$0.18 | \$23.07 |
| Qwest | \$16.30 | \$1.43 | \$5.08 | \$0.13 | \$0.18 | \$0.75 | \$23.87 |
| SBC | \$11.33 | \$2.09 | \$2.18 | \$0.23 | \$0.00 | \$0.24 | \$16.07 |
| Verizon | \$13.49 | \$2.10 | \$4.32 | \$0.18 | \$0.14 | \$0.28 | \$20.51 |

| Revenues Gained from Sale of UNE-P by CLECs | Basic | Features | Subsidies | SLC | Access | Total | Margir (\$) | ו (%) |
|---|---------|----------|-----------|--------|--------|---------|----------------|----------|
| All RBOCs | \$13.78 | \$6.86 | \$0.67 | \$5.51 | \$1.99 | \$28.81 | \$9.17 | 32% |
| BellSouth | \$13.29 | \$8.90 | \$0.88 | \$6.00 | \$1.20 | \$30.26 | \$7.19 | 24% |
| Qwest | \$14.41 | \$7.00 | \$0.45 | \$5.75 | \$2.13 | \$29.74 | \$5.86 | 20% |
| SBC | \$12.80 | \$6.55 | \$0.89 | \$4.98 | \$1.91 | \$27.12 | \$11.05 | 41% |
| Verizon | \$15.33 | \$5.75 | \$0.28 | \$5.83 | \$2.64 | \$29.83 | \$9.32 | 31% |

Rates current as of 8/9/02

All RBOC post-271 Res analysis

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|--|-----------------|---------------|---------------|---------------|--------------------------------|
| | Total RBOC | BellSouth | Qwest | SBC | Verizon |
| Total Residential lines | 84,547,824 | 16,937,608 | 10,459,763 | 34,341,186 | 22,809,266 |
| Residential UNE-P Economics | • | | | | |
| Retail revenue | \$28.81 | \$30.26 | \$29.74 | \$27.12 | \$29.83 |
| Avoided retail cost | \$4.21 | \$4.37 | \$3.37 | \$4.04 | \$4.74 |
| Net retail revenue loss | \$24.60 | \$25.90 | \$26.37 | \$23.09 | \$25.09 |
| Wholesale UNE-P revenue | \$19.63 | \$23.07 | \$23.87 | \$16.07 | \$20.51 |
| Lost margin per UNE-P line | \$4.96 | \$2.83 | \$2.50 | \$7.02 | \$4.58 |
| UNE-P Res lines @ 15% | 12,682,174 | 2,540,641 | 1,568,964 | 5,151,178 | 3,421,390 |
| Annual margin lost from UNE-P | \$755,059,777 | \$86,169,746 | \$47,032,846 | \$433,865,468 | \$187,991,717 |
| Residential RBOC LD Economics | | | | | |
| Retail revenue @ \$0.12 | \$11.63 | \$11.97 | \$10.49 | \$11.69 | \$11.80 |
| Incremental cost @ \$0.05 | \$4.84 | \$4.99 | \$4.37 | \$4.87 | \$4.92 |
| Gained margin per Res LD line | \$6.78 | \$6.98 | \$6.12 | \$6.82 | \$6.88 |
| LD Res lines @ 30% | 25,364,347 | 5,081,283 | 3,137,929 | 10,302,356 | 6,842,780 |
| Annual margin gained from LD | \$2,064,101,561 | \$425,696,161 | \$230,439,930 | \$842,909,710 | \$565,055,760 |
| Net UNE-P + LD Margin Change | \$1,309,041,784 | \$339,526,416 | \$183,407,083 | \$409,044,242 | \$377,064,043 |

All RBOC UNE-P vs. LD entry tradeoff

Data:All RBOCSPost-271 TotalTotal Residential lines84,547,824Lost margin per UNE-P line\$4.96Gained margin per Res LD line\$6.78

Change in Net Margin Earned by the RBOCs (\$ Millions)

| Share | of Residence | Long Distance | Gained by RBOC |
|----------|----------------|----------------|----------------|
| Jilaie 1 | DI ILEGIUELICE | LUIIU DISIBILE | |

| | ` | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
|-----------|------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|---------|---------|
| ۹ | 10% | \$185 | \$873 | \$1,561 | \$2,249 | \$2,937 | \$3,625 | \$4,313 | \$5,001 | \$5,689 | \$6,377 |
| ONE | 20% | (\$319) | \$369 | \$1,057 | \$1,745 | \$2,433 | \$3,121 | \$3,809 | \$4,498 | \$5,186 | \$5,874 |
| <u>و</u> | 30% | (\$822) | (\$134) | \$554 | \$1,242 | \$1,930 | \$2,618 | \$3,306 | \$3,994 | \$4,682 | \$5,370 |
| Retained | 40% | (\$1,325) | (\$637) | \$51 | \$739 | \$1,427 | \$2,115 | \$2,803 | \$3,491 | \$4,179 | \$4,867 |
| Lines Re | 50% | (\$1,829) | (\$1,141) | (\$453) | \$235 | \$923 | \$1,611 | \$2,299 | \$2,987 | \$3,675 | \$4,363 |
| | 60% | (\$2,332) | (\$1,644) | (\$956) | (\$268) | \$420 | \$1,108 | \$1,796 | \$2,484 | \$3,172 | \$3,860 |
| Residence | 70% | (\$2,836) | (\$2,148) | (\$1,460) | (\$771) | (\$83) | \$605 | \$1,293 | \$1,981 | \$2,669 | \$3,357 |
| of Res | 80% | (\$3,339) | (\$2,651) | (\$1,963) | (\$1,275) | (\$587) | \$101 | \$789 | \$1,477 | \$2,165 | \$2,853 |
| Share | 90% | (\$3,842) | (\$3,154) | (\$2,466) | (\$1,778) | (\$1,090) | (\$402) | \$286 | \$974 | \$1,662 | \$2,350 |
| S | 100% | (\$4,346) | (\$3,658) | (\$2,970) | (\$2,282) | (\$1,594) | (\$906) | (\$217) | \$471 | \$1,159 | \$1,847 |

SBC "aconomics"

| Significant of the second of t | SBC | states | that: |
|--|-----|--------|-------|
|--|-----|--------|-------|

- Its res UNE-P line loss stabilizes at between 15 and 20%
- It sells LD
 - At prices \geq IXC rates (or at \sim 50% margins), and
 - targets attaining a 60 to 70% market share in 4-5 years
- These statements confirm the highly favorable nature of the UNE-P/LD tradeoff to SBC
- Thus in whole, the TelAct has been a boon to SBC, not a bust

| Relative Margin Analysis | SBC |
|---|------------------------------|
| Total Residential lines | 34,341,186 |
| Residential UNE-P Economics | |
| Retail revenue Avoided retail cost Net retail revenue loss | \$27.12 \$4.04 \$23.09 |
| Wholesale UNE-P revenue | \$16.07 |
| Lost margin per UNE-P line | \$7.02 |
| UNE-P Res lines @ 20% | 6,868,237 |
| Annual margin lost from UNE-P | \$578,487,291 |
| Residential RBOC LD Economics | |
| Retail revenue @ \$0.12 Incremental cost @ \$0.06 Gained margin per Res LD line | \$11.69 \$5.84 \$5.84 |
| LD Res lines @ 60% | 20,604,712 |
| Annual margin gained from LD | \$1,444,988,073 |
| Net UNE-P + LD Margin Change | \$866,500,783 |

Conclusions

- RBOCs reveal that they gain more from LD than lose from UNE-P
 - In many states, RBOC pressure to receive 271 relief has spurred substantial UNE-P rate reductions frequently as the result of unilateral RBOC price concessions
 - RBOC decisions to pursue 271 shows they believe LD entry to be richer than potential UNE-P losses
 - This is confirmed by our UNE-P/LD margin tradeoff analyses
- Viable UNE markets keep traffic on and investment in RBOC networks

UNE-P wholesale cost

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|----------------------------|----------|--------------------|------------------------------|------------------|------------------|-------------------------|------------------|---------------------|
| Holding Company | State | Loop | Port | Usage | DUF | Misc | Amort of NRC | Total UNE-P |
| Bellsouth | AL | \$15.31 | \$2.24 | \$2.66 | \$1.76 | \$0.00 | \$0.14 | \$22.11 |
| Southwestern Bell | AR | \$14.30 | \$1.61 | \$2.40 | \$0.68 | \$0.00 | \$0.29 | \$19.28 |
| Us West | AZ | \$14.30 \$12.92 | \$1.61 | \$9.83 | \$0.00 | \$0.00 | \$0.29 \$1.14 | \$25.49 |
| Pacific Telesis | CA | \$10.18 | \$1.21 | \$1.82 | \$0.00 | \$0.00 | \$0.09 | \$13.30 |
| Us West | CO | \$16.61 | \$1.53 | \$3.91 | \$0.22 | \$0.00 | \$0.13 | \$22.40 |
| Southern New England | | \$11.88 | \$3.31 | \$6.35 | \$0.00 | \$0.00 | \$0.00 | \$21.54 |
| Bell Atlantic | DC | \$10.81 | \$1.55 | \$3.73 | \$0.05 | \$0.00 | \$0.37 | \$16.52 |
| Bell Atlantic | DE | \$12.22 | \$2.23 | \$5.54 | \$0.08 | \$0.00 | \$1.04 | \$21.12 |
| Bellsouth | FL | \$15.85 | \$3.43 | \$2.57 | \$2.52 | \$0.00 | \$0.15 | \$24.52 |
| Bellsouth | GA | \$12.76 | \$1.79 | \$5.78 | \$2.05 | \$0.00 | \$0.11 | \$22.48 |
| Us West | IA | \$16.79 | \$1.15 | \$4.85 | \$0.25 | \$1.38 | \$0.11 | \$24.59 |
| Us West | ID | \$20.90 | \$1.34 | \$3.93 | \$0.23 | \$0.00 | \$0.18 | \$26.56 |
| Ameritech | IL | \$9.80 | \$2.11 | \$0.61 | \$0.08 | \$0.00 | \$0.18 | \$12.69 |
| Ameritech | IN | \$8.33 | \$3.13 | \$0.95 | \$0.00 | \$0.00 | \$0.00 | \$12.42 |
| Southwestern Bell | KS | \$13.78 | \$1.61 | \$2.58 | \$0.70 | \$0.00 | \$0.23 | \$18.90 |
| Bellsouth | KY | \$12.53 | \$1.15 | \$4.32 | \$0.70 | \$0.00 | \$0.20 | \$19.19 |
| Bellsouth | LA | \$16.98 | \$1.15 | \$5.29 | \$0.99 \$0.91 | \$0.00 | \$0.20 | \$24.68 |
| Nynex Svc Co | MA | \$15.33 | \$2.00 | \$7.30 | \$0.00 | \$0.00 | \$0.14 \$0.09 | \$24.71 |
| Bell Atlantic | MD | \$14.94 | \$2.00 \$1.90 | \$6.49 | \$0.00 | \$0.00 | \$0.09 | \$23.62 |
| | ME | \$16.44 | \$1.90 \$0.94 | \$3.86 | \$0.09 \$0.85 | \$0.00 | \$0.19 \$0.00 | \$22.08 |
| Nynex Svc Co | | II . | | \$3.00 \$1.10 | \$0.65 \$0.12 | \$0.00 | \$0.00 \$0.05 | \$13.90 |
| Ameritech Us West | MI MN | \$10.09 \$18.55 | \$2.53 \$1.08 | \$4.19 | \$0.12 \$0.00 | \$0.00 | \$0.05 \$0.07 | \$23.89 |
| Southwestern Bell | | lr ' | | \$4.19 \$2.40 | \$0.00 | \$0.00 | \$0.07 \$0.25 | \$19.83 |
| Bellsouth | MO | \$15.27 | \$1.90 \$2.55 | \$2.40 \$2.95 | \$0.00 \$1.61 | \$0.00 | \$0.25 \$0.27 | \$25.69 |
| | MS | \$18.30 | φ∠.55 \$1.58 | Ф∠.95 \$6.88 | \$0.26 | \$0.00 | \$0.27 \$0.17 | \$32.61 |
| Us West | MT | \$23.72 \$14.61 | \$1.58 \$2.19 | \$6.00 \$4.17 | \$0.26 \$0.92 | \$0.00 | \$0.17 \$0.19 | \$22.08 |
| Bellsouth | NC | \$14.61 | | \$7.31 | \$0.92 \$0.36 | | \$0.19 \$0.18 | \$30.86 |
| Us West | ND | | \$1.27 | | | \$3.49 | | |
| Us West | NE | \$17.47 \$18.44 | \$2.47 | \$5.33 \$3.98 | \$0.23 \$0.24 | \$2.52 \$0.00 | \$0.16 \$0.00 | \$28.19 \$23.38 |
| Nynex Svc Co | NH | | \$0.71 | | | | | |
| Bell Atlantic | NJ | \$9.52 | \$1.91 | \$2.10 | \$0.37 | \$0.00 | \$0.33 | \$14.24 |
| Us West Pacific Telesis | NM | \$20.79 | \$1.38 | \$3.45 \$7.07 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$1.63 \$0.36 | \$27.26 \$30.28 |
| | NV | \$21.22 | \$1.63 | | | \$0.00 \$0.54 | \$0.36 \$0.28 | |
| Nynex Svc Co | NY | \$12.12 | \$2.57 | \$2.39 | \$0.22 \$0.21 | \$0.54 \$0.00 | \$0.∠8 \$0.11 | \$18.12 |
| Ameritech | OH OK | \$8.51 \$15.87 | \$3.13 \$2.28 | \$1.87 \$4.10 | \$0.21 \$0.72 | \$0.00 \$0.00 | \$0.11 \$0.26 | \$13.84 \$23.24 |
| Southwestern Bell | | 18 | | | | | \$3.26 | |
| Us West | OR | \$15.43 | \$1.14 \$0.67 | \$2.92 | \$0.00 | \$0.00 | | \$22.75 |
| Bell Atlantic | PA | \$14.23 | \$2.67 | \$3.26 | \$0.08 | \$0.00 | \$0.23 | \$20.47 |
| Nynex Svc Co | RI | \$14.14 | \$1.86 | \$3.52 | \$0.00 | \$0.00 | \$0.00 | \$19.52 |
| Bellsouth | SC | \$16.72 | \$2.80 | \$3.34 | \$1.76 | \$0.00 | \$0.28 | \$24.89 |
| Us West | SD | \$21.26 | \$1.84 | \$4.57 | \$0.00 | \$0.00 | \$7.15 | \$34.82 |
| Bellsouth | TN | \$14.41 | \$1.70 | \$2.72 | \$1.16 | \$0.00 | \$0.27 | \$20.26 |
| Southwestern Bell | TX | \$14.33 | \$2.22 | \$3.13 | \$0.88 | \$0.00 | \$0.17 | \$20.74 |
| Us West | UT | \$13.15 | \$1.58 | \$4.07 | \$0.13 | \$0.00 | \$0.09 | \$19.01 |
| Bell Atlantic | VA | \$14.74 | \$1.30 | \$6.37 | \$0.08 | \$0.00 | \$0.59 | \$23.09 |
| Nynex Svc Co | VT | \$13.81 | \$0.96 | \$8.31 | \$0.86 | \$0.00 | \$0.00 | \$23.94 |
| Us West | WA | \$14.56 | \$1.34 | \$3.61 | \$0.31 | \$0.00 | \$0.11 | \$19.93 |
| Ameritech | WI | \$10.90 | \$3.71 | \$2.62 | \$0.19 | \$0.00 | \$3.57 | \$20.99 |
| Bell Atlantic | WV | \$26.72 | \$1.60 | \$16.57 | \$0.10 | \$0.00 | \$0.66 | \$45.64 |
| Us West | WY | \$22.95 | \$2.64 | \$4.18 | \$0.25 | \$0.00 | \$0.17 | \$30.20 |

UNE-P associated revenue

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|----------------------|-------|--------------------|-----------------------------|------------------|------------------|--------------------|------------------|---|
| Holding Company | State | Features | Subsidies | SLC | Access | Total | Margin (\$) | Margin (%) |
| Bellsouth | AL | \$25.32 | \$1.72 | \$6.00 | \$0.85 | \$33.89 | \$11.78 | 35% |
| Southwestern Bell | AR | \$22.94 | \$0.63 | \$5.27 | \$2.46 | \$31.30 | \$12.02 | 38% |
| Us West | AZ | \$21.06 | \$0.91 | \$6.00 | \$1.74 | \$29.71 | \$4.22 | 14% |
| Pacific Telesis | CA | \$15.82 | \$2.71 | \$4.48 | \$2.16 | \$25.17 | \$11.88 | 47% |
| Us West | co | \$22.74 | \$0.49 | \$6.00 | \$2.13 | \$31.36 | \$8.95 | 29% |
| Southern New England | | \$17.03 | \$0.03 | \$5.78 | \$2.52 | \$25.35 | \$3.81 | 15% |
| Bell Atlantic | DC | \$20.15 | \$0.00 | \$3.86 | \$0.00 | \$24.01 | \$7.49 | 31% |
| Bell Atlantic | DE | \$13.77 | \$0.08 | \$6.00 | \$1.13 | \$20.98 | (\$0.13) | -1% |
| Bellsouth | FL | \$18.68 | \$0.39 | \$6.00 | \$2.00 | \$27.07 | \$2.56 | 9% |
| Bellsouth | GA | \$26.27 | \$0.35 | \$6.00 | \$0.79 | \$33.41 | \$10.93 | 33% |
| Us West | IA. | \$18.04 | \$0.00 | \$4.72 | \$1.85 | \$24.61 | \$0.03 | 0% |
| Us West | ID | \$20.42 | \$0.00 | \$6.00 | \$2.56 | \$28.98 | \$2.42 | 8% |
| Ameritech | iL | \$23.53 | \$0.00 | \$4.49 | \$0.77 | \$28.79 | \$16.10 | 56% |
| Ameritech | iN | \$19.31 | \$0.00 | \$5.52 | \$0.91 | \$25.74 | \$13.31 | 52% |
| Southwestern Bell | кs | \$20.87 | \$0.06 | \$5.27 | \$3.08 | \$29.27 | \$10.37 | 35% |
| Bellsouth | ΚΥ | \$24.21 | \$0.46 | \$6.00 | \$0.55 | \$31.21 | \$12.02 | 38% |
| Bellsouth | LA | \$21.91 | \$0.42 | \$6.00 | \$1.00 | \$29.33 | \$4.65 | 16% |
| Nynex Svc Co | MA | \$23.77 | \$0.00 | \$6.00 | \$1.10 | \$30.88 | \$6.16 | 20% |
| Bell Atlantic | MD | \$23.80 | \$0.16 | \$5.68 | \$1.96 | \$31.60 | \$7.98 | 25% |
| Nynex Svc Co | ME | \$20.00 | \$0.84 | \$6.00 | \$0.87 | \$27.70 | \$5.62 | 20% |
| Ameritech | MI | \$24.18 | \$0.00 | \$5.34 | \$1.11 | \$30.63 | \$16.74 | 55% |
| Us West | MN | \$21.82 | \$0.00 | \$4.89 | \$1.36 | \$28.07 | \$4.18 | 15% |
| Southwestern Bell | MO | \$18.27 | \$0.13 | \$5.27 | \$2.51 | \$26.17 | \$6.34 | 24% |
| Bellsouth | MS | \$27.59 | \$8.21 | \$6.00 | \$0.53 | \$42.34 | \$16.65 | 39% |
| Us West | MT | \$23.53 | \$2.67 | \$6.00 | \$4.14 | \$36.33 | \$3.72 | 10% |
| Bellsouth | NC | \$18.21 | \$0.00 | \$6.00 | \$1.11 | \$25.31 | \$3.23 | 13% |
| Us West | ND ND | \$25.68 | \$0.39 | \$6.00 | \$2.57 | \$34.64 | \$3.77 | 11% |
| Us West | NE. | \$27.33 | \$0.00 | \$5.16 | \$1.85 | \$34.33 | \$6.15 | 18% |
| | NH | \$27.33 \$19.64 | \$0.00 \$0.15 | \$6.00 | \$2.27 | \$28.06 | \$4.68 | 17% |
| Nynex Svc Co | NJ | | \$0.13 | \$5.35 | \$5.63 | \$28.05 | \$13.81 | 49% |
| Bell Atlantic | _ | \$16.99 | \$0.08 | | \$5.03 \$5.16 | \$31.37 | \$4.12 | 13% |
| Us West | NM | \$19.83 | \$0.36 \$0.83 | \$6.00 \$5.37 | \$2.09 | \$23.23 | (\$7.05) | -30% |
| Pacific Telesis | NV | \$14.94 | | | | \$31.58 | \$13.47 | 43% |
| Nynex Svc Co | NY | \$23.47 | \$0.17 | \$6.00 | \$1.95 | \$27.22 | \$13.38 | 49% |
| Ameritech | OH | \$20.78 | \$0.00 | \$5.38 | \$1.06 | \$27.62 | \$4.38 | 16% |
| Southwestern Bell | OK | \$20.66 | \$0.32 | \$5.27 | \$1.36 | | \$4.36 \$7.37 | 24% |
| Us West | OR | \$22.28 | \$0.12 | \$6.00 | \$1.72 \$0.46 | \$30.12 \$25.71 | \$7.37 \$5.24 | 20% |
| Bell Atlantic | PA | \$17.26 | \$0.00 | \$6.00 | \$2.46 | | | |
| Nynex Svc Co | RI | \$18.03 | \$0.01 | \$6.00 | \$1.14 | \$25.19 | \$5.67 | 22% |
| Bellsouth | SC | \$23.33 | \$0.54 | \$6.00 | \$1.77 | \$31.64 | \$6.74 | 21% -9% |
| Us West | SD | \$22.90 | \$0.04 | \$6.00 | \$3.13 | \$32.07 | (\$2.75) | |
| Bellsouth | TN | \$22.11 | \$0.20 | \$6.00 | \$0.70 | \$29.00 | \$8.75 | 30% |
| Southwestern Bell | TX | \$19.96 | \$0.00 | \$5.27 | \$3.17 | \$28.40 | \$7.66 | 27% |
| Us West | UT | \$21.38 | \$0.15 | \$6.00 | \$1.92 | \$29.45 | \$10.44 | 35% |
| Bell Atlantic | VA | \$20.88 | \$0.39 | \$6.00 | \$3.21 | \$30.48 | \$7.40 | 24% |
| Nynex Svc Co | VT | \$21.12 | \$3.29 | \$6.00 | \$2.73 | \$33.15 | \$9.20 | 28% |
| Us West | WA | \$18.80 | \$0.00 | \$5.92 | \$2.19 | \$26.90 | \$6.97 | 26% |
| Ameritech | WI | \$20.85 | \$0.00 | \$5.06 | \$0.76 | \$26.67 | \$5.68 | 21% |
| Bell Atlantic | wv | \$35.51 | \$4.81 | \$6.00 | \$2.56 | \$48.88 | \$3.24 | 7% |
| Us West | WY | \$34.33 | \$7.68 | \$6.00 | \$0.81 | \$48.83 | \$18.64 | 38% |